



OAQ CONTROL EQUIPMENT APPLICATION
CE-10: Miscellaneous Control Equipment
State Form 52436 (R / 3-06)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality - Permits Branch
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www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of CE-10 is to identify all the parameters that describe the control device.
- Complete this form once for each control device not covered by CE-02 through CE-09.
- Detailed **instructions** for this form are available online at www.in.gov/idem/air/permits/apps/instructions/ce10instructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Identification and Description of Control Equipment

Part A identifies the control device and describes its physical properties.

1. Control Equipment ID:

2. Installation Date:

3. Description of Control Device:

PART B: Operational Parameters

Part B provides the operational parameters of the control device and the pollutant laden gas stream. Appropriate units must be included if the standard units are not used.

	A. Units	B. Inlet	C. Outlet	D. Differential
4. Gas Stream Flow Rate	ACFM			
5. Gas Stream Temperature	°F			
6. Gas Stream Pressure	inches of water			to
7. Moisture Content	%			
8. Particle Size Range	micrometers			to
9. Other (specify):				

PART C: Pollutant Concentrations

Part C provides the pollutant concentrations of the pollutant laden gas stream.

	10. Units	11. Inlet	12. Outlet	13. Efficiency (%):	
				Capture	Control
<input type="checkbox"/> a. Carbon Monoxide (CO)					
<input type="checkbox"/> b. Lead (Pb)					
<input type="checkbox"/> c. Hazardous Air Pollutant (HAP) (specify):					
<input type="checkbox"/> d. Nitrogen Oxides (NO_x)					
<input type="checkbox"/> e. Mercury (Hg)					
<input type="checkbox"/> f. Particulate Matter (PM)					
<input type="checkbox"/> g. Particulate Matter less than 10µm (PM₁₀)					
<input type="checkbox"/> h. Particulate Matter less than 2.5µm (PM_{2.5})					
<input type="checkbox"/> i. Sulfur Dioxide (SO₂)					
<input type="checkbox"/> j. Volatile Organic Compounds (VOC)					
<input type="checkbox"/> k. Other Pollutant (specify):					

PART D: Monitoring, Record Keeping, & Testing Procedures

Part D identifies any existing or proposed monitoring, record keeping, & testing procedures that may need to be included in the permit.

14. Item(s) Monitored:				
15. Monitoring Frequency:				
16. Item(s) Recorded:				
17. Record Keeping Frequency:				
18. Pollutant(s) Tested:				
19. Test Method(s):				
20. Testing Frequency:				

PART E: Preventive Maintenance Plan

Part E verifies that a complete Preventive Maintenance Plan (PMP) has been prepared for the control device, if applicable. Use this table as a checklist to ensure that the PMP is complete.

21. Do you have a Preventive Maintenance Plan (PMP)?

☐ No PMP is needed. ☐ Yes – the following items are identified on the PMP:

- ☐ A. Identification of the individual(s) responsible for inspecting, maintaining and repairing emission control devices.
- ☐ B. Description of the items or conditions that will be inspected.
- ☐ C. Schedule for inspection of items or conditions described above.
- ☐ D. Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

PART F: Determination of Integral Control

Part F provides explanation to determine whether the control device should be considered integral to the process.

22. Has IDEM already made an integral control determination for this device?

If "Yes", provide the following:

☐ No ☐ Yes

Permit Number:

Issuance Date:

Determination:

☐ Integral ☐ Not Integral

23. Is this device integral to the process?

If "Yes", provide the reason(s) why the device is integral.

☐ No ☐ Yes